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DECLARATION AND POWER OF ATTORNEY UNDER 35 USC §371(c)(4) FOR PCT APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as exact below under my name;

I verily believe I am the original, first and sole inventor (if only one name it listed below) or an original, first and joint inventor (if plumi names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention endited: MICROFLECTRONIC COMPONENTS AND RESCURENCE NETWORKS COMPRISING DNA

described and claimed in international application number PCT/II 08/00129 filed July 14, 1998.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disciple to the Office all information known to me to be material to patentability as defined in Title 37, Code of Rederal Regulations §1.56.

Under Title 15, U.S. Code §119, the princity benefits of the following foreign application(s) filed by me or my legal representatives or easigns within one year prior to my international applications are hereby qlaimed:

Israel Patent Application No. 121312 filed July 14, 1997

The following application(s) for pitent or inventor's certificate on this invention were filed in countries foreign to the United States of America cities (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all (assiness in the Patent Office:

James A. Oliff, Rog. No. 27,275; William P. Berridge, Reg. No. 30,024; Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardim, Reg. No. 30,411; Edward P. Walker, Rog. No. 31,450; Robort A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565; and Caroline D. Damison, Reg. No. 24,494.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on inflammation and belief are believed to be true; and further that these expenses were made with the knowledge that willful false statements and the life as made are punishable by fine in imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued theseon.

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Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual data of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND FLACE AN "X" HERE E

(Diseard this page in a solo inventor application)

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